





# The overall winner.

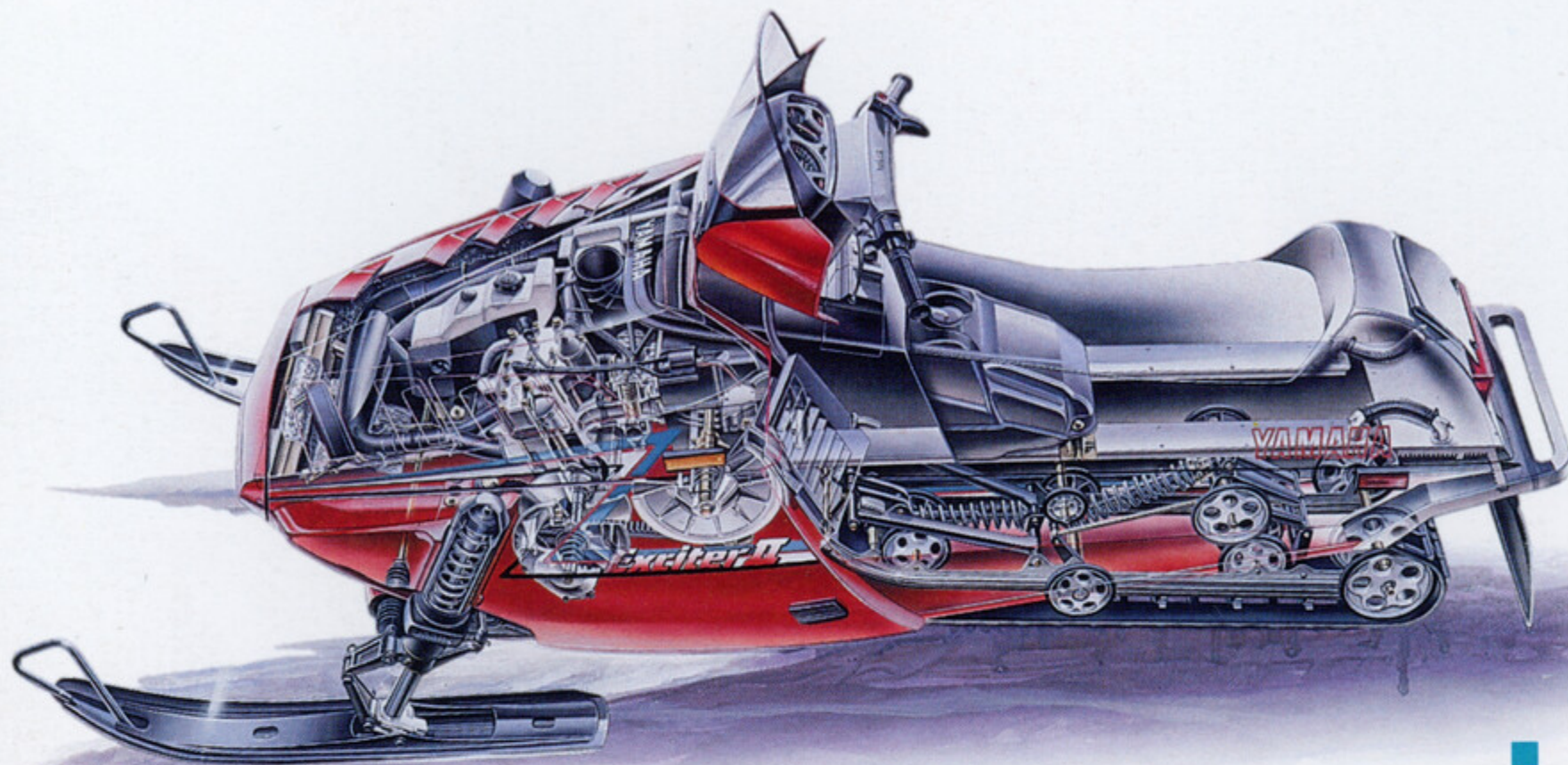
Yamaha has sold snowmobiles in just about every snow-laden country around the globe for years. This incredible challenge of creating snowmobiles for a wide variety of uses and conditions throughout the world has shown us how to take what we learn and apply it to future models.

That's how we created the all new Exciter II—a perfect blend of the best features from all our winning snowmobiles that results in a worldwide overall winner.

This new-from-the-snow-up performer begins with a refined SRV Pro Action Link rear suspension, the best in the industry. We utilized our new two-stage Telescopic Strut front suspension design with an integrated swaybar for comfort and handling. The engine received our new Yamaha 'Xtra Ratio Clutch (YXRC) that provides 14% more shift ratio for stronger acceleration and better top speed. We incorporated our new dispersion plated cylinders that improve heat transfer by 17% for consistent power and longer engine life.

Then we created an aggressive new hood design that raised air intake volume by 50% for increased engine cooling and crisper throttle response. This hood, along with a new fairing design, offers better wind and snow protection. We even enlarged the air intake box for greater efficiency and performance, and included a new Digital Capacitor Discharge ignition for increased power output at all RPMs.

The last thing we did was make it twice as good—by offering two models. The Exciter II and Exciter II LE with convenient electric starting and handlebar warmers. Either way, you get the best all-around performance snowmobile in its class.



E X C I T E R I I



Exciter II LE

- The proven SRV Pro-Action Link rear suspension features a smooth, bump-absorbing ride with exceptional performance, even in rough snow conditions.
- The Exciter II's new two-stage Telescopic Strut Suspension (TSS) takes the harshness out of bumps to give you a smooth ride all day long.
- The newly designed hood vents on the Exciter II result in a 50% increase of under-hood air flow for quick throttle response, better clutch cooling and improved drive train efficiency.
- The Exciter II features a silent chain which enhances efficiency and power transmission to the track. For 1991 the Exciter II is available in Raspberry Red.
- The Exciter II LE features an electric starter, adjustable handlebars and handlebar warmers. The new LE is available in both Dark Metallic Green and Raspberry Red colors.
- The Exciter II utilizes quality components and assemblies including a refined SRV Pro Action Link rear suspension, two-stage Telescopic Strut Suspension with integrated swaybar, Yamaha 'Xtra Ratio Clutch (YXRC), dispersion plated cylinders and a 200 watt alternator.





■ Exciter II





P H A Z E R I I

P H A Z E R I I S T

## We just made our track record a whole lot longer.

We just took the world's most popular snowmobile and made it one better. Now you can pick between the Phazer II, Phazer II LE, or the newest hit, the Phazer II ST long track.

All three come with a strong, quick-accelerating 485cc reed-valve two-stroke engine, complete with Yamaha Energy Induction System (YEIS) for hill-topping power, right under your throttle thumb.

The new ST's 136-inch long track results in excellent deep snow performance and climbing capabilities. The unique long track design helps prevent snow accumulation inside the track area for further weight reduction when used in deep snow conditions.

And when it comes to rough trails, the Phazer II ST smooths out the bumps, thanks to the Modified Pro-Action Link rising-rate rear suspension. What's even more surprising is that the long track only adds a few pounds to the sled, giving it one of the best power-to-weight ratios in snowmobile history.

There are even more reasons to get a Phazer II ST. Impressive acceleration. Outstanding traction. And nimble handling.

Of course, every Phazer II ST has a refined two-stage Telescopic Strut Suspension (TSS) and a wide 36.2 inch ski stance that smooths out bumps for responsive handling and rider comfort.

Regardless of which Phazer II you choose, you know one thing—you're getting the most popular sled to ever hit the snow.

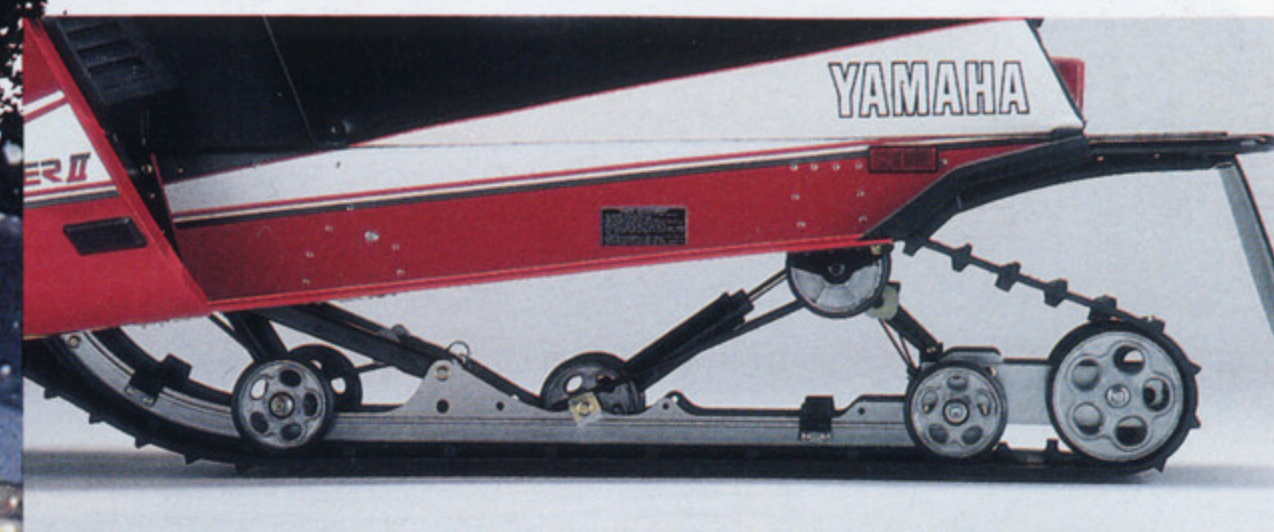


■ Phazer II ST



■ Phazer II LE





- Phazer's new ST model features a longer 136-inch track for flotation and increased transfer of engine power to the snow.
- Nobody wants great performance at the cost of comfort—that's why the Phazer II LE comes with creature-comfort features like electric start, thumb and handlebar warmers—you can have fun and be comfortable all day.
- All '91 Phazer II's come with refined Modified Pro-Action Link rising-rate rear suspension with 7.8 inches of travel to allow for a smooth ride.
- The standard 121-inch track on Phazer II and Phazer II LE results in great handling and superior rider comfort.
- The two-stage Telescopic Strut Front Suspension (TSS) on all '91 Phazer II's helps smooth out the bumps for unmatched rider comfort. The 36.2-inch ski stance enhances the ride.
- The Phazer II ST is available in White/Red, the Phazer II LE comes in either White/Red or Dark Blue and the Phazer II is available in White/Red.



■ Phazer II





S R V



- The SRV is complete with Telescopic Strut Suspension (TSS) that includes nitrogen-charged shocks for responsive handling.
- The best suspension in the industry is our adjustable Pro-Action Link rear suspension that results in 7.8 inches of travel for impressive traction and a comfortable ride.
- The SRV is available in Dark Blue.
- For 1991 the SRV has been redesigned with new paint and graphics for a stylish, sporty look.

## Trail Blazer.

If you want to lead—be a trail blazer—you need an SRV, the sled that pioneered and still has the most advanced suspension on snow. It starts up front with our Yamaha Telescopic Strut Suspension (TSS) complete with nitrogen-charged shocks. This front suspension helps turn challenging trails into a smooth ride.

In the rear the SRV is complete with 7.8 progressive inches of travel, thanks to the adjustable Pro-Action Link suspension. Because of this suspension's versatile design, you can "fine tune" the Pro-Link to get the best ride in the industry.

Of course a great chassis like this wouldn't be complete without a great performing engine. The SRV is equipped with a dependable 535cc torque-induction reed-valve two-stroke twin, a powerful engine that develops lots of muscle at low rpm's, plus plenty of top speed through abundant high-end horsepower. And there's a YPZ clutch for superior power transfer to the dual-drive track.

Even though it's a strong performer, we didn't take any short-cuts on creature comforts. You'll find a plush, comfortable seat, complete with under-seat storage. There are adjustable handlebars for a comfortable riding position. Plus a tachometer, speedometer, trip odometer and self-adjusting brake.

The SRV. If you're looking for a great trail blazer, this is the best way to go.



# Double up on performance and luxury.

Here's proof that performance and luxury can be delivered by a two-up sled—the new Venture XL.

The Venture XL lets you know, right up front, that it performs. It has two-stage Telescopic Strut Suspension (TSS) plus a 36.2 inch ski stance for responsive handling and rider comfort.

The Venture XL is a powerful performer, thanks to its proven Phazer engine with a YPZ primary clutch. Combining its healthy engine and light weight, the Venture XL has achieved one of the best power-to-weight ratios in its class.

But the Venture XL is no lightweight when it comes to luxury. The advanced hood and fairing design offers superior rider and passenger protection from wind and snow. Up front there is a Deluxe King/Queen seat, adjustable handlebars, plus thumb and handlebar warmers. The passenger is rewarded with Yamaha's exclusive heated hand grips.

And there are features that make the whole day more pleasurable, like the new Yamaha Smooth Shift Transmission (Y.S.S.T.) with super-smooth operation for backing up, and a large fuel tank for extended enjoyment between fill-ups.

Venture XL. One of the few sleds that doubles up on performance and luxury.



■ Venture XL



- The instruments are very easy to read. Our new reverse lever insures smooth, positive shifting for backing up.
- Yamaha's new two-stage TSS front suspension smooths out the trail so you get a day's worth of comfortable riding.
- Venture XL's hood and windshield design offers superior wind protection to provide advanced air flow management.
- Nobody will ever mistake the Dark Metallic Red color of the Venture XL—it lets everyone know that you want the utmost in comfort—but aren't willing to sacrifice performance for two-up riding.
- Heated passenger hand grips, are a Yamaha exclusive.





O V A T I O N



- Yamaha's Telescopic Strut Suspension (TSS) offers responsive handling and increased rider comfort.
- The Ovation LE features convenient electric starting, electric handlebar warmers, speedometer, odometer and comes in Orion Silver/Deep Violet.
- The standard Ovation is available in a Raspberry Red/Enticer Dark Gray color scheme.



■ Ovation LE



■ Ovation

## It's always fun to play with a good sport.

Having fun is always more enjoyable when you play with a good sport. That's part of the reason the Ovation is so popular.

It's got a reputation for being dependable, durable and great fun on the trail or in powder.

The Ovation is strong, due to a proven 337cc engine with a dual-venturi carburetor for snappy acceleration. And it keeps you comfortable all day, thanks to our exclusive Telescopic Strut Suspension.

And it's complete with a refined 4-way adjustable Pro-Action Link rear suspension, a deep contoured notch-back seat and, on the LE model, electric handlebar warmers and convenient electric start. There's even a storage compartment on all models, so you can take along a few extra goodies.

The Ovation can be counted on to deliver power, handling, and stylish comfort—and run for extended fun, thanks to the large 8.1 gallon gas tank.

The Ovation. It's a very popular snowmobile with people who want to go out and play with a good sport.



# Even the price tag makes you comfortable.

Now there are two ways to have a lot of fun without spending a lot of money: The Bravo and Inviter. Both have everything you need for snow excitement except for a big price tag. The Bravo is complete with a fan-cooled 246cc two-stroke engine, while the Inviter features a larger liquid-cooled engine.

The Inviter is the most comfortable sled available, with an exclusive ergonomically designed "sit-in" seating position for extended comfort. It comes with convenient electric starting and also comes with handlebar warmers for extra comfort. The Inviter has a speedometer and trip odometer and both snowmobiles come with adjustable handlebars.

Both the Bravo and Inviter are complete with an advanced variable-ratio automatic transmission and Jack shaft gear box design working in conjunction with a slide-rail rear suspension to deliver performance and outstanding traction.

Another comfort feature of the Inviter is its proven Telescopic Strut Suspension (TSS) which not only helps take the jolts and jars out of the bumps, it adds to your riding comfort.

The Bravo and the Inviter. Two snowmobiles that offer unlimited fun at a comfortable price.



B R A V O  
I N V I T E R



■ Bravo

■ The Bravo is complete with an aerodynamically proven windshield design that does an outstanding job of protecting you from cold and windy conditions. This year Bravo is available in Black.



■ Inviter

- The Metallic Blue Inviter features electric starting, a strong liquid-cooled engine and a variable-ratio automatic transmission with a V-belt.
- Inviter's ergonomic "sit-in" seat design with adjustable backrest results in superior riding comfort.
- Adjustable handlebars on the Bravo and Inviter mean a wide variety of riders can enjoy day-long riding comfort.







V K 5 4 0  
B R A V O L T  
E N T I C E R L T R



■ VK540

- A day in the snow doesn't have to mean a day in the cold. The VK540 is complete with adjustable handlebars, electric thumb and handlebar warmers and a large windshield to keep you comfortable. Available in metallic Brown.
- The VK540 has a tachometer and precision tripmeter which measures distances down to 1/10th of a mile.
- The Bravo LT has an extra long track for added traction. It's also complete with a handy carrier rack so you can bring extra cargo out to a job site. The Bravo LT is available in Yamaha Black.
- The Enticer LTR features a speedometer, odometer, fuel and oil sight gauges, passenger backrest and carrier. It also has lightweight conventional front suspension, 6-way adjustable rear suspension and seating for two! Available in a dark grey/silver color combination.



■ Bravo LT



■ Enticer LTR

## Three workers that never call in sick.

Good, strong dependable workers are hard to find—but we know three you can really count on: The VK540, the Bravo LT and the Enticer LTR.

The VK540 has lots of muscle for tough jobs. Thanks to its torquey 535cc, fan-cooled engine and electric starter, it's always ready to get down to business. For difficult tasks its dual-range transmission and extra-wide and long (20 x 156-inch) track result in higher traction and better flotation.

It will always back you up (thanks to reverse gear) complete with articulating rear suspension. And for lots of cargo there's a rear luggage rack, large under-seat storage and trailer hitch.

Another dependable workhorse is the Bravo LT, with a 136-inch long track for flotation and traction, plus a rear slide-rail suspension for a smooth ride in the long haul. It's perfect for midsize chores.

And there's the Enticer LTR, complete with reverse, 6-way adjustable suspension, long track design and two-up seating for chores that require more than one set of hands. It can carry a heavy load and thanks to superior suspension, still deliver a smooth ride.

The VK540, Bravo LT and Enticer LTR. Three dependable, hard workers that never call in sick.



# Let the winter games begin.

If you're looking for fun—pure snow loving fun—we've got two words for you: SnoScoot and SnoSport. This is where fun begins.

SnoScoot and SnoSport are two snow vehicles that give you a great introduction to the great white outdoors. Powered by efficient two-stroke engines, these two lightweight vehicles are designed to give you a taste of just how much fun you can have in the winter. Both of these fun-loving snow vehicles are big in response, agility and excitement.

The SnoScoot is powered by a reliable two-stroke reed-valve engine that's fan-cooled for added durability. The SnoSport has a larger two-stroke engine for more punch and zip, plus coil-over shock front suspension and long travel Monocross rear suspension. Both are available with optional convenient electric start.

SnoScoot and SnoSport—two great ways to let your winter games begin!



■ SnoSport



■ SnoSport



■ SnoScoot



SnoScoot



■ SnoScoot



SnoSport

- The SnoScoot with electric start is available in Blue or Green.
- The SnoScoot standard model comes in either Red or White.
- The SnoSport with electric start comes in Black with a Yellow frame.
- The SnoSport standard model comes in Blue with a Yellow frame.
- Your Yamaha dealer has a full line of clothing and accessories to outfit you from head to toe.

S N O S C O O T

S N O S P O R T

A C C E S S O R I E S





Model	Engine Type	Disp. (cc)	Bore & Stroke	Comp. Ratio	Carburetion	Cooling	Starting	Ignition	Track (in.)	Front Suspension	Rear Suspension	Transmission	Brakes	Weight (lbs.)	Length (in.)	Width (in.)	Ski Stance (in.)	Handlebars	Instrumentation	Seating	Fuel Tank (gals.)	Oil Tank (qts.)	Headlight (high/low)	Colors	Accessory
Exciter II	2-stroke, twin, piston-port	569	73x68	6.5:1	Mikuni slide valve VM 38x2	Liquid-cooled	Manual recoil starter	Digital capacitor discharge	121	Two-stage Telescopic Strut w/ integrated anti-sway bar	Pro Action link	Variable-ratio automatic, over-drive clutch w/ wide belt	Self-adjusting mechanical disc	463	105.5	41.9	36.2	Adjustable w/ handlebar warmers	Speedometer w/ trip odometer, tachometer	Notch-back seat w/ storage	8.1	3.2	12V 60/55W (halogen)	Raspberry Red	Exciter II cover; Thumb warmer (YPAD); Sofpack saddlebags; Sofpack tank bag
Exciter II LE	2-stroke, twin, piston-port	569	73x68	6.5:1	Mikuni slide valve VM 38x2	Liquid-cooled	Electric and manual recoil starter	Digital capacitor discharge	121	Two-stage Telescopic Strut w/ integrated anti-sway bar	Pro Action link	Variable-ratio automatic over-drive clutch w/ wide belt	Self-adjusting mechanical disc	481	105.5	41.9	36.2	Adjustable w/ handlebar warmers	Speedometer w/ trip odometer, tachometer	Notch-back seat w/ storage	8.1	3.2	12V 60/55W (halogen)	Raspberry Red or Dark Metallic Green	Exciter II LE cover; Thumb warmer (YPAD); Sofpack saddlebags; Sofpack tank bag
Phazer II	2-stroke, twin, torque induction (reed valve)	485	72x59.6	7.0:1	Mikuni B38-32x2	Axial fan cooled	Manual recoil starter	Capacitor discharge	121	Two-stage Telescopic Strut	Modified Pro Action link	Variable-ratio automatic and YPZ primary clutch	Self-adjusting mechanical disc	406	105.1	41.9	36.2	Adjustable	Speedometer w/ trip odometer, tachometer	Notch-back seat w/ storage	8.2	2.5	12V 60/55W (halogen)	White/Red	Handlebar warmers; Sport windshield; Phazer II cover; Anti-sway bar; Sofpack saddlebags; Sofpack tank bag
Phazer II LE	2-stroke, twin, torque induction (reed valve)	485	72x59.6	7.0:1	Mikuni B38-32x2	Axial fan cooled	Electric and manual recoil	Capacitor discharge	121	Two-stage Telescopic Strut	Modified Pro Action link	Variable-ratio automatic and YPZ primary clutch	Self-adjusting mechanical disc	420	105.1	41.9	36.2	Adjustable w/ thumb and handlebar warmers	Speedometer w/ trip odometer, tachometer	Notch-back seat w/ storage	8.2	2.5	12V 60/55W (halogen)	White/Red or Dark Blue	Sport windshield; Phazer II cover; Anti-sway bar; Sofpack saddlebags; Sofpack tank bag
Phazer II ST	2-stroke, twin, torque induction (reed valve)	485	72x59.6	7.0:1	Mikuni B38-32x2	Axial fan cooled	Manual recoil starter	Capacitor discharge	136	Two-stage Telescopic Strut	Modified Pro Action link	Variable-ratio automatic and YPZ primary clutch	Self-adjusting mechanical disc	420	111.0	41.9	36.2	Adjustable	Speedometer w/ trip odometer, tachometer	Notch-back seat w/ storage	8.2	2.5	12V 60/55W (halogen)	White/Red	Handlebar warmers; Sport windshield; Phazer II ST cover; Anti-sway bar; Sofpack saddlebags; Sofpack tank bag
SRV	2-stroke, twin, torque induction (reed valve)	535	73x64	6.0:1	Keihin BD44-38	Axial fan cooled	Manual recoil starter	Capacitor discharge	121	Telescopic Strut	Pro-Action link	Variable-ratio automatic and YPZ clutch	Self-adjusting mechanical disc	434	106.3	42.5	34.6	Adjustable	Speedometer, tachometer, trip odometer, oil warning light	Notch-back seat w/ storage	7.0	2.6	12V 60/55W (halogen)	Dark Blue	SRV cover; Handlebar warmers; Tall windshield/trailer hitch; Sofpack saddlebags; Sofpack tank bag
Venture XL	2-stroke, twin, torque induction (reed valve)	485	72x59.6	7.0:1	Mikuni B38-32x2	Axial fan cooled	Electric and manual recoil starter	Capacitor discharge	121	Two-Stage Telescopic Strut	Modified Pro-Action link	Variable-ratio automatic and YPZ primary clutch	Self-adjusting mechanical disc	449	101.4	41.7	36.2	Adjustable w/ thumb and handlebar warmers	Speedometer, tachometer, trip odometer, high beam indicator	2-passenger w/ backrest storage and passenger grip warmers	8.2	2.5	12V 60/55W (halogen)	Dark Metallic Red	Venture XL cover; Anti-sway bar
Ovation	2-stroke, twin, piston-port	337	60x59.6	6.5:1	Teikei Y26W-2x1	Fan cooled	Manual recoil starter	Capacitor discharge	108	Telescopic Strut	Modified Pro Action link	Variable-ratio automatic and YPZ primary clutch	Mechanical disc	370	100.2	40.0	34.3	Adjustable	Speedometer w/ odometer	Notch-back seat w/ storage	8.1	2.3	12V 60/60W	Raspberry Red/Enticer Dark Grey	Handlebar warmers; Tachometer; Ovation cover; Storage box; Luggage/cargo rack
Ovation LE	2-stroke, twin, piston-port	337	60x59.6	6.5:1	Teikei Y26W-2x1	Fan cooled	Electric and manual recoil starter	Capacitor discharge	108	Telescopic Strut	Modified Pro Action link	Variable-ratio automatic and YPZ primary clutch	Mechanical disc	388	100.2	40.0	34.3	Adjustable w/ handlebar warmers	Speedometer w/ odometer	Notch-back seat w/ storage	8.1	2.3	12V 60/60W	Orion Silver/Deep Violet	Tachometer; Ovation LE cover; Storage box; Luggage/cargo rack
Bravo	2-stroke, single, piston-port	246	70x64	6.1:1	Keihin BD32-28	Fan cooled	Manual recoil starter	Capacitor discharge	94	Leaf spring	Slide rail	Variable-ratio automatic	Mechanical disc	300	93.3	34.3	29.5	Adjustable		Straight seat	4.0	1.8	12V 60/60W	Black	Speedometer; Luggage/cargo rack; Bravo cover; Sofpack saddlebags; Sofpack tank bag
Bravo LT	2-stroke, single, piston-port	246	70x64	6.1:1	Keihin BD32-28	Fan cooled	Manual recoil starter primer pump	Capacitor discharge	136	Leaf spring	Slide rail	Variable-ratio automatic and YPZ primary clutch & reverse	Mechanical disc	386	115.9	37.5	29.5	Adjustable	Speedometer w/ odometer	Straight seat	4.0	1.8	12V 60/55W (halogen)	Yamaha Black	Bravo LT cover; Sofpack saddlebags; Sofpack tank bag
Inviter	2-stroke, single, piston-port	292	73x70	7.0:1	Keihin BD38-32	Liquid-cooled	Electric and manual recoil starter	Capacitor discharge	102	Telescopic Strut	Slide rail w/ external dual shocks	Variable-ratio automatic	Mechanical disc	399	95.5	40.4	34.6	Adjustable aircraft style w/ handlebar warmers	Speedometer w/ odometer	Adjustable backrest w/ storage	5.3	2.1	12V 60/60W	Metallic Blue	Inviter cover; Sofpack saddlebags; Sofpack tank bag
Enticer LTR	2-stroke, twin piston-port	406	66x59.6	6.4:1	Mikuni B38x34	Fan cooled	Manual recoil starter	Capacitor discharge	136	Leaf spring	Slide rail	Variable-ratio automatic	Mechanical disc	456	115.4	39.0	31.5	Adjustable	Speedometer w/ trip odometer	2-passenger w/ rear backrest	6.6	2.5	12V 60/60W	Dark Gray/Silver	Enticer LTR cover; Tachometer; Handlebar warmers
VK540	2-stroke, twin, torque induction (reed valve)	535	73x64	6.1:1	Mikuni B38-34	Axial fan cooled	Electric and manual recoil starter	Capacitor discharge	20x156	Leaf spring	Articulating slide rail w/ idler wheels	Variable-ratio automatic w/ 2 speeds - forward, reverse	Self-adjusting mechanical disc	562	121.7	44.7	31.9	Adjustable w/ thumb and handlebar warmers	Speedometer, trip odometer	Extra-length internal storage	8.2	2.6	12V 60/55W (halogen)	Metallic Brown	VK540 cover; Sofpack saddlebags/tank bag
SnoSport	2-stroke, single (reed-valve)	123	56x50	6.6:1	Mikuni B26-20	Fan cooled	Electric and kick	Capacitor discharge	12x90	Coil over shock	Yamaha MonoCross	Variable-ratio automatic	Mechanical disc	243/254 (M/E)	74.6	37.6	33.3	Adjustable		Straight seat	3.1	1.6	12V 60/60W	Blue or Black w/ Yellow frame	SnoSport cover; Windshield
SnoScoot	2-stroke, single (reed-valve)	79	49x42	7.0:1	Mikuni B26-20	Fan cooled	Electric and kick	Capacitor discharge	12x82	"A"-frame w/ leaf spring	Yamaha MonoCross	Variable-ratio automatic	Mechanical disc	220/232 (M/E)	71.9	31.7	27.4	Adjustable		Straight seat	2.3	1.4	12V 60/60W	White or Red, and Blue or Green	SnoScoot cover; Windshield

High altitude parts are available for all models as an option.

The future of snowmobiling is dependent upon us all. If you act in an informed, responsible manner—beginning with some simple common-sense rules—you can look forward to season after season of continuing, unparalleled enjoyment and safety.

Before each ride, make sure all your equipment, including an approved helmet and adequate eye protection, is in good working order. When you take your snowmobile home, read and follow both the caution labels on the machine and the instruc-

tions in your owner's manual. Never ride alone, or in areas not approved for snowmobile use.

The SnoScoot and SnoSport are not recommended for children under 12 years. Beginners should be extremely cautious, and allow extra time and distance for maneuvering and braking. All riders should ride well within the limits of their abilities, never beyond them. Please remember to "tread lightly." Always ride in a responsible manner, respecting the environment as well as all

state and local laws.

Every Yamaha meets the tough standards of the Snowmobile Safety and Certification Committee. When you buy your new snowmobile, look for the SSCC label, as well as those of the ISIA and NSF.



The Snowmobile Safety and Certification Committee is committed to your safety and enjoyment, so when you buy a snowmobile, look for the SSCC label. Yamaha proudly supports the ISIA and NSF. Always wear a helmet and eye protection. Observe all state and local laws. Respect the rights of others.

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